

**03040201-12**  
**(Great Pee Dee River)**

**General Description**

Watershed 03040201-12 (formerly 03040201-140) is located in Florence and Marion Counties and consists primarily of the **Great Pee Dee River** and its tributaries from Jeffries Creek to the Lynches River. The watershed occupies 57,862 acres of the Lower Coastal Plain region of South Carolina. Land use/land cover in the watershed includes: 44.6% forested wetland, 26.9% forested land, 20.8% agricultural land, 3.6% scrub/shrub land, 2.0% urban land, 1.7% water, and 0.4% nonforested wetland.

This section of the Great Pee Dee River accepts drainage from its upper reaches, together with Mill Branch, Bigham Branch, Barfield Mill Creek (Barfield Old Mill Creek, Brier Branch), the Catfish Creek Watershed, Bull Swamp (Ford Swamp), and Mulyns Creek. There are several oxbow lakes draining into the river including Dead River, Graves Lake, and Honey Lake. There are a total of 100.4 stream miles and 115.5 acres of lake waters in this watershed, all classified FW.

**Surface Water Quality**

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
PD-076	P/INT	FW	GREAT PEE DEE RIVER AT US 378

**Great Pee Dee River (PD-076)** – Aquatic life uses are fully supported; however, there is a significant decreasing trend in dissolved oxygen concentration. There is a significant increasing trend in pH. Significant decreasing trends in five-day biological oxygen demand, turbidity, and total nitrogen concentration suggest improving conditions for these parameters. Recreational uses are fully supported.

*A fish consumption advisory has been issued by the Department for mercury and includes the **Great Pee Dee River** within this watershed (see advisory p.130).*

**NPDES Program**

**Active NPDES Facilities**

<b>RECEIVING STREAM FACILITY NAME PERMITTED FLOW @ PIPE (MGD)</b>	<b>NPDES# TYPE COMMENT</b>
GREAT PEE DEE RIVER DELTA MILLS INC./CYPRESS PLANT PIPE #: 001 FLOW: M/R	SCG250151 MINOR INDUSTRIAL
GREAT PEE DEE RIVER TRIBUTARY CAROLINA SAND/GRESHAM PIT PIPE #: 001 FLOW: M/R	SCG730181 MINOR INDUSTRIAL
MILL BRANCH DELTA MILLS INC./PAMPLICO PLANT PIPE #: 001, 002 FLOW: M/R	SCG250150 MINOR INDUSTRIAL

GREAT PEE DEE RIVER  
TOWN OF PAMPLICO  
PIPE #: 002 FLOW: 0.3

SC0021351  
MINOR DOMESTIC

## **Nonpoint Source Management Program**

### ***Land Disposal Activities***

#### **Land Application Sites**

*LAND APPLICATION SYSTEM*  
*FACILITY NAME*

*ND #*  
*TYPE*

SPRAYFIELD  
DELTA MILLS MKTG/PAMPLICO PLT

ND0004472  
INDUSTRIAL

## **Growth Potential**

There is a low potential for growth in this rural watershed, which extends across the floodplain of the Great Pee Dee River. Except for a small portion of the Town of Pamplico, no public water or sewer service is available in the watershed.